

Tetrahydrophthalic anhydride
85-43-8 | DTXSID3026516

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 251 °C

Global applicability domain: Inside

Local applicability domain index: 4.99e-01

Confidence level: 7.43e-01

Nearest Neighbors from the Training Set

Image not found

Dehydroacetic acid

Measured: 270

Predicted: 268

Image not found

2,5-Furandione, 3,4-dimethyl-

Measured: 223

Predicted: 223

Image not found

2,5-Furandione, 3-chloro-

Measured: 196

Predicted: 206

Image not found

Phthalic anhydride

Measured: 295

Predicted: 293